

Claim 5 has been amended as follows:

C3  
5. (Amended) An electromechanical motor as claimed in claim 1 wherein said circulatory displacement motion takes place in a motion plane, and further comprising at least one further electromechanical drive element and further rigid, non-articulated mechanical connection connecting said further electromechanical drive element to said drive ring, said two electromechanical drive elements and said at least one further electromechanical drive element being disposed relative to each other at equal angles in said motion plane.

Claim 11 has been amended as follows

C4  
11. (Amended) An electromechanical motor as claimed in claim 1 further comprising at least two further electromechanical drive elements which respectively produce linear displacements, at least one non-deformable further drive ring; at least two further rigid non-articulated connections respectively connecting said at least two further drive elements to said further drive ring, said at least one further drive ring being caused to execute said circulatory displacement motion with no deformation of said further drive ring by a combination of the linear displacements of said at least two further drive elements, and said shaft being in rolling line contact with each of said drive ring and said at least one further drive ring, said shaft being rotated by the circulatory displacement motions of said drive ring and said at least one further drive ring.

Claim 13 has been amended as follows:

C5  
13. (Twice amended) A method for operating an electromechanical drive, comprising the steps of:

providing two electromechanical drive elements and a non-deformable drive ring;

placing said drive ring in rigid, non-articulated mechanical connection with said two electromechanical drive elements;

producing respective linear displacements with said drive elements for causing said drive ring to execute a circulatory displacement motion with no deformation of said drive ring by a combination of said linear displacements; and

C5  
amended.

placing a shaft in rolling line contact with said drive ring and rotating said shaft with said circulatory displacement motion of said drive ring.

Claim 15 has been amended as follows:

C6

15. (Amended) A method as claimed in claim 13 wherein drive elements are first drive elements and wherein said drive ring is a first drive ring, and comprising the additional steps of:

providing two second electromechanical drive elements and a non-deformable second drive ring;

placing said two second electromechanical drive elements in mechanical connection with said second drive ring;

producing respective linear displacements with said second drive elements and thereby causing said second drive ring to execute said circulatory displacement motion with no deformation of said second drive ring; and

placing said second drive ring in rolling line contact with said shaft for rotating said shaft by the respective circulatory displacement motions of both of said first drive ring and said second drive ring.

Please add the following additional claims:

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16. An electromechanical motor as claimed in claim 1 wherein said shaft is disposed inside said drive ring.

17. An electromechanical motor as claimed in claim 1 wherein said shaft is disposed outside of said drive ring.

18. An electromechanical motor as claimed in claim 1 further comprising a stationary base plate and a plurality of mounting blocks rigidly attached to said stationary base plate on which said electromechanical drive elements are respectively fixedly mounted.

19. An electromechanical motor as claimed in claim 1 wherein said rigid, non-articulated mechanical connections each comprise a welded connection.

20. A method as claimed in claim 13 wherein the step of placing said drive ring in rigid, non-articulated mechanical connection with said two electromechanical

drive elements comprises placing an exterior of said drive ring in rigid, non-articulated mechanical connection with said two electromechanical drive elements.

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cancel.* 21. A method as claimed in claim 13 wherein the step of placing said drive ring in rigid, non-articulated mechanical connection with said two electromechanical drive elements comprises placing an interior of said drive ring in rigid, non-articulated mechanical connection with said two electromechanical drive elements.

22. A method as claimed in claim 13 comprising the additional step of stationarily mounting said two electromechanical drive elements.

23. A method as claimed in claim 13 comprising placing said drive ring in rigid, non-articulated mechanical connection with said two electromechanical drive elements by welding said two electromechanical drive elements to said drive ring.